



State of Utah

GARY R. HERBERT  
*Governor*

GREG BELL  
*Lieutenant Governor*

Department of Environmental  
Quality

Amanda Smith  
*Executive Director*

DIVISION OF AIR QUALITY  
Cheryl Heying  
*Director*

DAQE-NN0109390003-10

May 13, 2010

Ogden Standard Examiner  
Legal Advertising Dept.  
P.O. Box 12790  
Ogden, UT 84412

RE: Legal Notice of Intent to Approve

This letter will confirm the authorization to publish the attached NOTICE in the Ogden Standard Examiner on May 19, 2010.

Please mail the invoice and affidavit of publication to the Utah State Department of Environmental Quality, Division of Air Quality, P.O. Box 144820, Salt Lake City, Utah 84114-4820.

Sincerely,

Sharon Anderson  
Office Technician  
Utah Division of Air Quality

Enclosure

cc: Wasatch Front Regional Council  
Weber County

### **NOTICE**

A Notice of Intent for the following project submitted in accordance with §R307-401-1, Utah Administrative Code (UAC), has been received for consideration by the Executive Secretary, Utah Air Quality Board:

**Company Name:** GSC Foundries  
**Location:** GSC Foundries: Aluminum & Stainless Steel Foundry – 2738 Commerce Way, Ogden, UT, Weber County  
**Project Description:** GSC Foundries has requested a modification to their Approval Order to update the approved equipment list, increase hours of operation, and increase production limits. The company is currently operating under Approval Order BAQE-789-90 in Ogden, Weber County. GSC Foundries operates a small investment casting operation. The investment casting process is used for complex shapes requiring very narrow tolerances, such as the aerospace industry. Air dispersion modelings were performed for benzene, chromium VI and nickel. See memo DAQE-MN0109390003-10.doc. The results demonstrated that the level of emissions of these do not pose a significant health effect on the surrounding community due to operations of this facility.

Weber County is an attainment area of the National Ambient Air Quality Standards (NAAQS) for all pollutants. Ogden City is a nonattainment area of the NAAQS for PM<sub>10</sub>. While this source is located in an area currently designated as nonattainment for PM 2.5, the preparation of this document was completed prior to the effective date of that designation. New Source Performance Standard (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), and Maximum Achievable Control Technology (MACT) regulations do not apply to this source. Title V of the 1990 Clean Air Act does not apply to this source.

The emissions, in tons per year, will change as follows: PM<sub>10</sub> = + 3.66, NOX = + 0.94, SO<sub>2</sub> = + 0.07, CO = + 1.33, VOC = + 5.49 and HAPs = +0.34.

The changes in emissions will result in the following, in tons per year, potential to emit totals: PM<sub>10</sub> = 7.88, NOX = 2.30, SO<sub>2</sub> = 0.08, CO = 3.30, VOC = 10.39 and HAPs = 0.92.

The completed engineering evaluation and air quality impact analysis showed that the proposed project meets the requirements of federal air quality regulations and the State air quality rules. The Executive Secretary intends to issue an Approval Order pending a 30-day public comment period. The project proposal, estimate of the effect on local air quality and draft Approval Order are available for public inspection and comment at the Utah Division of Air Quality, 195 North 1950 West, Salt Lake City, UT 84114-4820. Written comments received by the Division at this same address on or before June 18, 2010 will be considered in making the final decision on the approval/disapproval of the proposed project. Email comments will also be accepted at [mmaung@utah.gov](mailto:mmaung@utah.gov). If anyone so requests to the Executive Secretary at the Division in writing within 15 days of publication of this notice, a hearing will be held in accordance with R307-401-7, UAC.

**Date of Notice: May 19, 2010**